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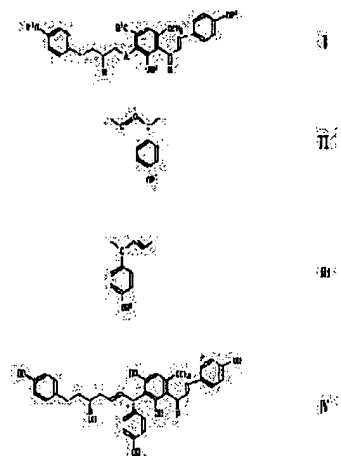
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(54) INTERLEUKIN 4 PRODUCTION INHIBITOR

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain the subject medicine having excellent absorption, stability and efficacy and useful as a preventive/therapeutic antiallergic agent for atopic dermatitis and a preventive/therapeutic agent for itching and wrinkle formation by including a specific calyxin compound as an active ingredient.

SOLUTION: This medicine includes a calyxin compound of formula I (R1 is H or CH₃CO; A is a group of formula II or III; B is OH or OOH) as an active ingredient. A compound of formula I is obtained by subjecting Amomum xanthioides Wallich, a plant of Zingiberaceae or the like to methanol extraction and purifying the extract e.g. through gel filtration and silica gel column chromatography or high-performance liquid chromatography. The daily dose of the compound of formula I is normally 0.1-2,000 mg per adult.



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